

04/20/01  
JC962 U.S. PTO

04-23-01

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PATENT APPLICATION  
under 35 USC 111(a) and Rule 53(b) WITH SIGNED DECLARATION

PATENT  
APPLICATION

Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

**NONPROVISIONAL**

JC971 U.S. PTO  
09/839565  
04/20/01

Sir:

Enclosed herewith is the PATENT APPLICATION of  
Inventor: William McFarland

(Our Deposit Account No. 03-3975)

Title: **"Multi-Carrier Communication Systems Employing  
Variable Symbol Rates and Number of Carriers"**

Our Order No. 073169 0269521

Client #	Matter #
Atty. Docket 026952	ATH-025(u)

Client Ref

Date : April 20, 2001

including:

1. Specification: 24 pages including Title page, Claims and Abstract
2. Drawings: 5 sheet (Figs. 1-10)
3. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional application: **60/199,049** filed **April 22, 2000**

4. This application is made by the following named inventors:

a. Name: **William McFarland**  
Residence (City): **Los Altos, California**  
Post Office Address: **451 Valencia Drive  
Los Altos, CA 94022**

Country of Citizenship: United States

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fees which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is enclosed. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

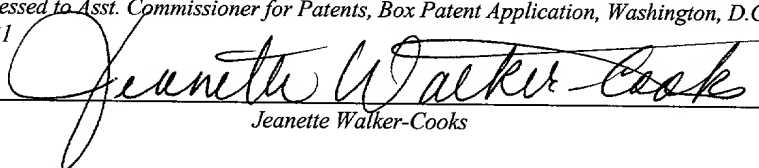
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**PILLSBURY WINTHROP LLP**  
By: **David A. Jakopin**, Reg. No. 32,995

Express Mail Label:  
Date of Deposit:

EL 692380873 US  
April 20, 2001

I certify that this paper and listed enclosures are being deposited with the U.S. Post Office "Express Mail Post Office to Addressee" under 35 CFR 1.10 on the above date, addressed to Asst. Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

  
Jeanette Walker-Cooks